



INVITATION TO BID NO: 09-R-2208733

STATE OF ALABAMA
DEPARTMENT OF FINANCE
DIVISION OF PURCHASING

INVITATION TO BID

REQ. AGENCY : 005045
ALABAMA CORRECTIONAL INDUSTRIES
AGENCY REQ. NO. : 981761
T-NUMBER :
DATE ISSUED : 07/23/09
VENDOR NO. :
VENDOR PHONE NO. :
SNAP REQ. NO. : 1420895
BUYER NAME : KATHY MOORE

FOR: ROUTER, ELECTRIC-CNC TABLE ROUTER SYSTEM BUYER PHONE NO. : (334) 242-7040-
DRAPER FURNITURE PLANT - 981761 PURCHASING PHONE NO: (334) 242-7250

BID MUST BE RECEIVED BEFORE:
DATE: 08/11/09 TIME: 5:00 PM

BIDS WILL BE PUBLICLY OPENED:
DATE: 08/12/09 TIME: 10:00 AM

TO BE COMPLETED BY VENDOR

INFORMATION IN THIS SECTION SHOULD BE PROVIDED, AS APPROPRIATE. BID RESPONSE
MUST BE IN INK OR TYPED WITH ORIGINAL SIGNATURE AND NOTARIZATION.

1. DELIVERY: CAN BE MADE _____ DAYS OR _____ WEEKS AFTER RECEIPT OF ORDER
2. TERMS: _____(DISCOUNTS ARE TAKEN WITHOUT REGARD TO DATE OF PAYMENT.)
3. PRICE VALID FOR ACCEPTANCE WITHIN _____ DAYS.
4. VENDOR QUOTATION REFERENCE NUMBER, IF ANY: _____
(THIS NUMBER WILL APPEAR ON THE PURCHASE ORDER.)
5. E-MAIL ADDRESS: _____
INTERNET WEBSITE: _____
6. GENERAL CONTRACTOR'S LICENSE NO: _____
TYPE OF G.C. LICENSE: _____
RETURN INVITATION TO BID:

US MAIL

COURIER

STATE OF ALABAMA
DEPARTMENT OF FINANCE
DIVISION OF PURCHASING
P O BOX 302620
MONTGOMERY, AL 36130-2620

STATE OF ALABAMA
DIVISION OF PURCHASING
RSA UNION BUILDING
100 N. UNION ST., SUITE 192
MONTGOMERY, AL 36104

***** IMPORTANT NOTE: *****

BIDDERS MUST COMPLY WITH ALL "BID RESPONSE INSTRUCTIONS" ON PAGE 2, TO INCLUDE
ITEM 7 - COPY REQUIREMENT.

SIGNATURE AND NOTARIZATION REQUIRED

I HAVE READ THE ENTIRE BID AND AGREE TO FURNISH EACH ITEM OFFERED AT THE PRICE QUOTED.
I HERBY AFFIRM I HAVE NOT BEEN IN ANY AGREEMENT OR COLLUSION AMONG BIDDERS IN
RESTRAINT OF FREEDOM OF COMPETITION BY AGREEMENT TO BID AT A FIXED PRICE OR TO
REFRAIN FROM BIDDING.

SWORN TO AND

FEIN OR SSN

AUTHORIZED SIGNATURE (INK)

SUBSCRIBED BEFORE ME THIS

COMPANY NAME

TYPE/PRINT AUTHORIZED NAME

_____ DAY OF _____

MAIL ADDRESS

TITLE

NOTARY PUBLIC

CITY, STATE, ZIP

TOLL FREE NUMBER

TERM EXP: _____

PHONE INCLUDING AREA CODE

FAX NUMBER

STANDARD TERMS & CONDITIONS

VENDOR NAME :

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OPEN DATE : 08/12/09 TIME: 10:00 AM

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AUTHORITY:

THE DEPARTMENT OF FINANCE CODE OF ADMINISTRATIVE PROCEDURE, CHAPTER 355-4-1 EFFECTIVE DECEMBER 20, 2001 IS INCORPORATED BY REFERENCE AND MADE A PART OF THIS DOCUMENT. TO RECEIVE A COPY CALL (334)242-7250, OR OUR WEBSITE WWW.PURCHASING.ALABAMA.GOV .

INFORMATION AND ASSISTANCE TO MINORITY BUSINESSES IN THE TECHNICAL COMPLETION OF REQUIRED FORMS MAY BE OBTAINED FROM THE OFFICE OF MINORITY BUSINESS ENTERPRISE, 1-800-447-4191.

BID (ITB) RESPONSE INSTRUCTIONS

REV: 04/07/09

1. TO SUBMIT A RESPONSIVE BID, READ THESE INSTRUCTIONS, ALL TERMS, CONDITIONS AND SPECIFICATIONS.
2. BID ENVELOPES/PACKAGES/BOXES MUST BE IDENTIFIED ON FRONT, PREFERABLY LOWER LEFT CORNER AND BE VISIBLE WITH THE BID NUMBER AND OPENING DATE. EACH INDIVIDUAL BID (IDENTIFIED BY A UNIQUE BID NUMBER) MUST BE SUBMITTED IN A SEPERATE ENVELOPE. RESPONSES TO MULTIPLE BID NUMBERS SUBMITTED IN THE SAME ENVELOPE/COURIER PACKAGE, THAT ARE NOT IN SEPARATE ENVELOPES PROPERLY IDENTIFIED, WILL BE REJECTED. THE DIVISION OF PURCHASING DOES NOT ASSUME RESPONSIBILITY FOR LATE BIDS FOR ANY REASON INCLUDING THOSE DUE TO POSTAL, OR COURIER SERVICE. BID RESPONSES MUST BE IN THE DIVISION OF PURCHASING OFFICE PRIOR TO THE "RECEIVE DATE AND TIME" INDICATED ON THE BID.
3. BID RESPONSES (PAGE 1, PRICE SHEET AND ADDENDUMS (WHEN SIGNATURE IS REQUIRED)) MUST BE IN INK OR TYPED ON THIS DOCUMENT. OR EXACT FORMAT WITH SIGNATURES BEING HANDWRITTEN ORIGINALS IN INK (PERSON SIGNING BID, NOTARY, AND NOTARY EXPIRATION), OR THE BID WILL BE REJECTED. UNLESS INDICATED IN THE BID, ALL PRICE PAGES MUST BE COMPLETED AND RETURNED. IF AN ITEM IS NOT BEING BID, IDENTIFY IT AS NB (NO-BID). PAGES SHOULD BE SECURED. THE DIVISION OF PURCHASING DOES NOT ASSUME RESPONSIBILITY FOR MISSING PAGES. FAXED BID RESPONSES WILL NOT BE ACCEPTED.
4. THE UNIT PRICE ALWAYS GOVERNS REGARDLESS OF THE EXTENDED AMOUNT. A UNIT PRICE CHANGE ON A LINE MUST BE INITIALED BY THE PERSON SIGNING THE BID, OR THAT LINE WILL BE REJECTED. THIS INCLUDES A CROSS-OUT, STRIKE-OVER, INK-OVER, WHITE-OUT, ERASURE, OR ANY OTHER METHOD CHANGING THE PRICE.
5. A "NO BID" MUST BE RETURNED TO REMAIN ON A CLASS/SUBCLASS. RETURN PAGE 1 MARKED "NO-BID". IDENTIFY IT ON THE ENVELOPE AS A "NO-BID". FAILING TO RESPOND TO 3 ITB'S WITHIN THE SAME CLASS/SUBCLASS WILL AUTOMATICALLY PURGE THE VENDOR FROM THAT CLASS/SUBCLASS. RESPONDING WITH 6 "NO-BIDS" WITHIN THE SAME CLASS/SUBCLASS WILL AUTOMATICALLY PURGE THE VENDOR FROM THAT CLASS/SUBCLASS. A "NO-BID" RECEIVED LATE IS CONSIDERED A NO RESPONSE.
6. THE DIVISION OF PURCHASING IS NOT RESPONSIBLE FOR MISINTERPRETATION OF DATA FAXED FROM THIS OFFICE.
7. THE DIVISION OF PURCHASING REQUIRES AN ORIGINAL AND A MINIMUM OF ONE COMPLETE EXACT COPY (TO INCLUDE SIGNATURE AND NOTARY) OF THE INVITATION-TO-BID RESPONSE. THE ORIGINAL AND THE COPY SHOULD BE SUBMITTED TOGETHER AS A BID PACKAGE.
8. AN IMPROPERLY SUBMITTED BID, LATE BID, OR BID THAT IS CANCELLED ON OR BEFORE THE OPENING DATE WILL BE HELD FOR 90 DAYS AND THEN DESTROYED. THE BID MUST BE RETRIEVED DURING REGULAR WORK HOURS, MONDAY - FRIDAY, EXCEPT STATE HOLIDAYS. AFTER THE BID IS DESTROYED, THE DIVISION OF PURCHASING ASSUMES NO RESPONSIBILITY FOR THE DOCUMENT.

DISQUALIFIED/CANCELLED BID

BIDS THAT ARE IMPROPERLY SUBMITTED OR RECEIVED LATE WILL BE A RESPONSE FOR RECORD, BUT WILL NOT BE RETURNED OR A NOTIFICATION MAILED.

THE FOLLOWING IS A PARTIAL LIST WHEREBY A BID RESPONSE WILL BE DISQUALIFIED:

BID NUMBER NOT ON FACE OF ENVELOPE/COURIER PACKAGE/BOX
RESPONSES TO MULTIPLE BID NUMBERS IN SAME ENVELOPE NOT PROPERLY IDENTIFIED
BID RECEIVED LATE
BID NOT SIGNED/NOT ORIGINAL SIGNATURE
BID NOT NOTARIZED/NOT ORIGINAL SIGNATURE OF NOTARY AND/OR NO NOTARY EXPIRATION
NOTARIZED OWN SIGNATURE
REQUIRED INFORMATION NOT SUBMITTED WITH BID
FAILURE TO SUBMIT THE ORIGINAL BID AND A COMPLETE EXACT COPY WILL RESULT IN REJECTION OF THE BID RESPONSE
FAILURE TO MARK RESPONSES AS "ORIGINAL" AND/OR "COPY" COULD RESULT IN THE ENTIRE BID RESPONSE BEING REJECTED

CERTIFICATION PURSUANT TO ACT NO. 2006-557

ALABAMA LAW (SECTION 41-4-116, CODE OF ALABAMA 1975) PROVIDES THAT EVERY BID SUBMITTED AND CONTRACT EXECUTED SHALL CONTAIN A CERTIFICATION THAT THE VENDOR, CONTRACTOR, AND ALL OF ITS AFFILIATES THAT MAKE SALES FOR DELIVERY INTO ALABAMA OR LEASES FOR USE IN ALABAMA ARE REGISTERED, COLLECTING, AND REMITTING ALABAMA STATE AND LOCAL SALES, USE, AND/OR LEASE TAX ON ALL TAXABLE SALES AND LEASES INTO ALABAMA. BY SUBMITTING THIS BID, THE BIDDER IS HEARBY CERTIFYING THAT THEY ARE IN FULL COMPLIANCE WITH ACT NO. 2006-557, THEY ARE NOT BARRED FROM BIDDING OR ENTERING INTO A CONTRACT PURSUANT TO 41-4-116, AND ACKNOWLEDGES THAT THE AWARDING AUTHORITY MAY DECLARE THE CONTRACT VOID IF THE CERTIFICATION IS FALSE.

SPECIAL TERMS & CONDITIONS

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INVITATION TO BID

INTENT TO AWARD

EFFECTIVE MAY 1, 2008, THE STATE OF ALABAMA - DIVISION OF PURCHASING WILL ISSUE AN 'INTENT TO AWARD' BEFORE A FINAL AWARD IS MADE. THE 'INTENT TO AWARD' WILL CONTINUE FOR A PERIOD OF FIVE (5) CALENDAR DAYS, AFTER WHICH A PURCHASE ORDER WILL BE PRODUCED. UPON FINAL AWARD, ALL RIGHTS TO PROTEST ARE FORFEITED. A DETAILED EXPLANATION OF THIS PROCESS MAY BE REVIEWED IN THE ALABAMA ADMINISTRATIVE CODE - CHAPTER 355-4-1(14).

ALTERNATE BID RESPONSE

UNLESS STATED ELSEWHERE IN THIS INVITATION-TO-BID (ITB) THE STATE OF ALABAMA WILL ACCEPT AND EVALUATE ALTERNATE BID SUBMITTALS ON ANY ITB'S. ALTERNATE BID RESPONSES WILL BE EVALUATED ACCORDING TO THE REQUIREMENTS AS ALL OTHER RESPONSES TO THIS ITB.

INTERNET WEBSITE LINK'S

INTERNET AND/OR WEBSITE LINKS WILL NOT BE ACCEPTED IN BID RESPONSES AS A MEANS TO SUPPLY ANY REQUIREMENTS STATED IN THIS ITB (INVITATION-TO-BID).

PRODUCT DELIVERY, RECEIVING AND ACCEPTANCE

IN ACCORDANCE WITH THE UNIVERSAL COMMERCE CODE (CODE OF ALABAMA, TITLE 7), AFTER DELIVERY, THE STATE OF ALABAMA HAS THE RIGHT TO INSPECT ALL PRODUCTS BEFORE ACCEPTING. THE STATE WILL INSPECT PRODUCTS IN A REASONABLE TIMEFRAME. SIGNATURE ON A DELIVERY DOCUMENT DOES NOT CONSTITUTE ACCEPTANCE BY THE STATE. THE STATE WILL ACCEPT PRODUCTS ONLY AFTER SATISFACTORY INSPECTION.

SALES TAX EXEMPTION

PURSUANT TO THE CODE OF ALABAMA, 1975, TITLE 40-23-4 (A) (11), THE STATE OF ALABAMA IS EXEMPT FROM PAYING SALES TAX. AN EXEMPTION LETTER WILL BE FURNISHED UPON REQUEST.

INVOICES

INQUIRIES CONCERNING PAYMENT AFTER INVOICES HAVE BEEN SUBMITTED ARE TO BE DIRECTED TO THE RECEIVING AGENCY, NOT THE DIVISION OF PURCHASING

BID RESPONSES AND BID RESULTS

UNEVALUATED BID RESPONSES (NOT BID RESULTS) ARE AVAILABLE ON OUR WEB SITE AT WWW.PURCHASING.ALABAMA.GOV. BID RESULTS WILL BE MADE AVAILABLE FOR REVIEW IN THE DIVISION OF PURCHASING OFFICE, BUT ONLY AFTER THE BID HAS BEEN AWARDED. WE DO NOT FAX OR MAIL COPIES OF BID RESULTS. IF A VENDOR WISHES TO REVIEW BID RESULTS IN OUR OFFICE, THEY SHOULD FAX THEIR REQUEST TO REVIEW THE BID TWO DAYS IN ADVANCE TO THE "BID REVIEW CLERK" AT (334) 242-4419. BE SURE TO REFERENCE THE BID NUMBER.

FOREIGN CORPORATION - CERTIFICATE OF AUTHORITY

ALABAMA LAW PROVIDES THAT A FOREIGN CORPORATION (AN OUT-OF-STATE COMPANY/FIRM) MAY NOT TRANSACT BUSINESS IN THE STATE OF ALABAMA UNTIL IT OBTAINS A CERTIFICATE OF AUTHORITY FROM THE SECRETARY OF STATE. SECTION 10-2B-15.01, CODE OF ALABAMA 1975. TO OBTAIN FORMS FOR A CERTIFICATE OF AUTHORITY, CONTACT THE SECRETARY OF STATE, CORPORATIONS DIVISION, (334) 242-5324. THE CERTIFICATE OF AUTHORITY DOES NOT KEEP THE VENDOR FROM SUBMITTING A BID.

BID IDENTIFICATION

REFERENCE PAGE 2, ITEM 2. DUE TO THE POSTAL SERVICE PUTTING BAR CODE LABELS ON ENVELOPES, IT CONCEALS THE BID NUMBER AND DATE IF THE VENDOR HAS WRITTEN THEM OTHER THAN THE LOWER LEFT CORNER, THEREFORE THE BID WOULD BE REJECTED FOR NOT BEING PROPERLY IDENTIFIED.

SPECIAL TERMS & CONDITIONS

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PRICE SHEET

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INVITATION TO BID

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LINE NO.	COMMODITY/SERVICE DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	EXTENDED AMOUNT
UNLESS SPECIFIED OTHERWISE BELOW: SHIP TO: 005045 / MFDR08 ALABAMA CORRECTIONAL INDUSTRIES DRAPER-FURNITURE PLANT HWY 143 P O BOX 1107 ELMORE AL 36025					
00001	COMMODITY CODE: 545-63-067167 ROUTER, ELECTRIC - CNC TABLE ROUTER SYSTEM. 3 AXIS. PROCESS CAPACITY: 5 FT. X 12 FT.; 10 HP MOTOR (MINIMUM) AS PER ATTACHED SPECIFICATIONS F.O.B. ELMORE, ALABAMA 36025 AXYZ MODEL 4012 OR EQUIVALENT	1	EA		
00002	COMMODITY CODE: 936-48-089351 MAINTENANCE SERVICE AGREEMENT FOR CNC ROUTER SPECIFIED. SHALL START AT EXPIRATION OF FACTORY WARRANTY AND INCLUDE A MINIMUM OF ONE (1) ON-SITE VISIT PER YEAR TO PERFORM REQUIRED MAINTENANCE, PROVIDE & INSTALL SOFTWARE UPDATES, AND PROVIDE TECHNICAL TRAINING. TERM OF AGREEMENT: TWO (2) YEARS (MIN.) ROUTER LOCATION ELMORE, ALABAMA 36025 COST PER ANNUM.	1	YR		
00003	COMMODITY CODE: 936-48-089351 LABOR CHARGE FOR ON-SITE REPAIRS TO CNC ROUTER SPECIFIED FOLLOWING EXPIRATION OF FACTORY WARRANTY. COST MUST BE BE FIXED FOR MINIMUM OF TWO (2) YEARS. COST IS PER HOUR.	1	HR		
00004	COMMODITY CODE: 936-48-089351 TRAVEL CHARGE FOR ON-SITE REPAIRS TO CNC ROUTER SPECIFIED. REPAIR SITE: ELMORE, ALABAMA 36025. COST MUST BE FIXED FOR MINIMUM OF TWO (2) YEARS. COST PER ROUND TRIP.	1	EA		

PAGE TOTAL

BID TOTAL

SPECIFICATIONS FOR CNC ROUTER SYSTEM

Dimensions

Process Length (min.): **144 inches** Overall Working Length (max.) : **170 inches**

Process Width (min): **60 inches** Overall Working Width (max.): **80 inches**

Gantry Clearance (min.): **6.0 inches**

Z Axis Stroke (min): **7.5 inches**

Table Height: **32 Inches**

Machine Construction

- Dual drive motorization on X axis combined with oversized linear ways and bearings
- Single drive on Y axis with oversized linear ways and bearings
- Ball screw drive (Z axis) with oversized linear ways and bearings (Construction must allow for either "Floating Head" Z axis control - for nose riding router head OR "Pinned Head" Z axis control to drive head into heavy or hard materials
- Heavy Spring engaged Rack and Pinion transmission assemblies for X and Y axis
- Single piece - Welded tubular Steel base frame
- Extruded aluminum table top with integral T-slot clamping system
- Over travel proximity sensors on all three axis
- Powder Coated, heavy aluminum table components and gantry / carriage assemblies
- Integral Leveling pads to ensure machine stability
- Heavy-duty casters for ease of factory positioning

Control System

- AMC Smart controller (with full three Axis Control) and Hand-held Operator Control with 2 Megs of Flash Memory.
- Control capabilities for up to four independent tools
- Gantry pre-wired for future addition of pneumatic drill
- Factory operator mode for high production assembly line work

Tooling & Accessory Configuration

- Router/Spindle - 1 ea 10HP (minimum) 6,000-24,000 RPM Variable Speed w/ ER32 Quick Release Spindle and Digital A/C Inverter
- Collets - 3 ea - ER32 (up to 3/4" shank diameter) with quick release adapter
- Dust/Chip Extraction - 1 ea Adjustable Pressure Foot w/ 1 1/2" hose connection.
- Tool Tip and Work Surface Sensing - 1 ea sensing device (S-Mouse or equivalent) for rapid and precise tool calibration
- Material Securement - 1 ea. zoned vacuum hold-down system including 60" x 144" universal aluminum vacuum grid w/ manifold, valves and piping ready for vacuum pump attachment. Grid must also provide alternative T-slot clamping capability
- Vacuum Pump - 1 ea 10 HP (min) dry vane vacuum pump, capable of vacuum hold-down pressures to 25 inHg (min.). Pump to include remote starter
- System must have capability to mount up two (2) tools per carriage (e.g. spindles, drills, etc.)
- System must have capability to mount dual carriages on a single gantry with full process area

- System must include internal air system with regulated pressure control for pneumatic tools

Interface Software and Connections

- 1 ea - ToolPath for Windows, Version 2.7 (or latest) visual interface software compatible with Windows operating systems up to and including Windows Vista. Included modules: Tool Compensation; 2D & 3D Engraving; Tabs; Slanting Planes; Radius Projection; Wrapping; Fiber Optics; and Job Timer. Capabilities to include import of AutoCad files, paneling of jobs up to 4 times the table length, mirroring, rotating, outlining, layering, 4 user presets of home position, automatic spindle control, drill hole peck plunging with router, automatic machine "soft stops".
- 1 ea - Type3 CAD/CAM router software (latest version). 2D capabilities including high speed machining, instant raster to vector conversion, advanced nesting and material optimization.
- External RS-485 LRC Interface for communication via Serial port to distances up to 300 feet.

Accessories

- Toolbox for maintenance and operation
- Operator's manual and tutorials (2 sets each)
- Starter Kit of Carbide cutting tools (min. of 6) & and selection of collets

Power Requirements

Machine & Vacuum Pump: 208V - 230V, 3 Phase

Technical Support

- Toll-free technical support including file troubleshooting via e-mail submittal

Training

Bid price to include:

- Unit delivery, installation, and 30 hours (minimum) on-site training
- Eight (8) hours of additional on-site technical training approx. 90 days after installation

Maintenance Agreement and Repair Charges

Separate pricing is requested for the following:

- Maintenance Service Agreement (optional) to start at expiration of factory warranty. Agreement shall include a minimum of one (1) on-site visit per year to perform necessary maintenance, and provide software updates and technical training. Term of agreement: 2 years min. (max of 5 years). Cost per annum. Machine location: Elmore, Alabama
- Labor Charge for on-site repairs to CNC router specified following expiration of factory warranty. Cost per hour. Cost must be fixed for minimum of two years.
- Travel Charges for on-site repairs to CNC router. Repair Site: Elmore, Alabama. Cost per round trip. Cost must be fixed for minimum of two years.

Warranty

One (1) year (minimum) from date of installation (parts/labor/travel included)

Pricing must be F.O.B Elmore Alabama 36028

XYZ Model 4012 or equivalent